

Seq. I.D. No. 1

	90	100	109	118	128	138	148
	92	102	112	122	132	142	152
	89	99	109	119	CHO 129	139	149
C1q_a	QPRPAFSAIRRN--PPMGNNVIPDTVITNQEEPYQNHSGRFVCTVPGYYYFTFQVLSQWEICLSIVSSS						
C1q_b	TQKIAFSATRTINVPLRRDQTIREFDHVITNMNNNYEPRSGKFTCKVPGLYYFTYHASSRGNLCVNLMRG-						
C1q_c	KFQSVFTVTRQTHQPPAPNSLIRFNAVLTNPQGDYDTSTGKFTCKVPGLYYFVYHASHTANLCVLLYRS-						
	159	168	178	188	198	208	218
	162	171	180	190	200	210	219
	158	165	174	184	194	204	213
C1q_a	RGQVRRSLGFCDTTNKGLFQVVSGGMVLQLQQGDQVWVEKDPKKGHIYQGSEADSVFSGFLIFPSA						
C1q_b	RERAQKVVTFCDYAYN-TFQVTTGGMVLKLEQGENVFLQATDKNSLLGMEG-ANSIFSGFLLFPDMEA						
C1q_c	-G--VKVVTFCGHTSK-TNQVNSGGVLLRLQVGEEVWLAVNDYYDMVGIQG-SDSVFSGFLLFPD						

Amino acid sequence of gC1q domains aligned with structural similarity.

Seq. I.D. No. 2

Amino acid sequence of C1qA

Complement component 1, q subcomponent, alpha polypeptide precursor
ACCESSION AAH30153 GI:20988805

1 MEGPRGWLVL CVLAISLASM VTEDLCRAPD GKKGEAGRPG RRGRPGLKGE QGEPGAPGIR
61 TGIQGLKGDQ GEPGPGSNPG KVGYPGPGSP LGARGIPGIK GTKGSPGNIK DQPRPAFSAI
121 RRNPPMGGNV VIFDTVITNQ EEPYQNHSGR FVCTVPGYYY FTFQVLSQWE ICLSIVSSSR
181 GQVRRSLGFC DTTNKGLFQV VSGGMVLQLQ QGDQVWVEKD PKKGHIYQGS EADSVFSGFL
241 IFPSA

Seq. I.D. No. 3

Amino acid sequence of C1qB

complement component 1, q subcomponent, beta polypeptide precursor
ACCESSION NP_000482 GI:11038662

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1  MMMKIPWGSIPVLMLLLLLGLIDISQAQLSCTGPPAIPGIPGIPGTPGPDGQPGTPGIKG
61  EKGLPGLAGDHGEFGEKGDPGIPGNPGKVGPKGPMGPKGGPGAPGAPGPKGESGDYKATQ
121 KIAFSATRTINVPLRRDQTI RFDHVITNMN NNYEPRSGKFTCKVPGLYYFTYHASSRGNL
181 CVNLMRGRER AQKVVTFCDYAYNTFQVTTG GMVLKLEQGENVFLQATDKNSLLGMEGANS
241 IFSGFLLFPD MEA
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Seq. I.D. No. 4

Amino acid sequence of C1qC

Complement C1q subcomponent, C chain precursor.

ACCESSION P02747 GI:20178281

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1  MMMKIPWGSIPVLILLLLLG LIDISQAQLS CTGPPAIPGI PGIPGTPGPD GQPGTPGIKG
61  EKGLPGLAGD HGEFGEKGDP GIPGNPGKVG PKGPMGPKGG PGAPGAPGPK GESGDYKATQ
121 KIAFSATRTI NVPLRRDQTI RFDHVITNMN NNYEPRSGKF TCKVPGLYYF TYHASSRGNL
181 CVNLMRGRER AQKVVTFCDY AYNTFQVTTG GMVLKLEQGE NVFLQATDKN SLLGMEGANS
241 IFSGFLLFPD MEA
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